



IAP7 Rec'd PCT/PTO 07 APR 2006

Application No.: 10/541,601

Docket No.: 0020-5397PUS1

Docket No.: 0020-5397PUS1
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Takuma SAWATANI et al.

Application No.: 10/541,601

Confirmation No.: N/A

Filed: July 7, 2005

Art Unit: N/A

For: ARRAY ANTENNA CONTROL DEVICE AND
ARRAY ANTENNA DEVICE Examiner: Not Yet Assigned

RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Notification of Missing Requirements dated February 9, 2006,
Applicant respectfully submits:

- Attached is a copy of the Notification of Missing Requirements (371 Formalities Letter).
- Attached is the Executed Declaration and Power of Attorney Original Photocopy.
- The specification attached to the executed Declaration and Power of Attorney is a true copy of the specification that was filed in the U.S. Patent and Trademark Office on July 7, 2005, including any amendments thereto (if applicable) filed on even date therewith.
- The undersigned hereby declares that "Attorney Docket No. 0020-5397PUS1" on page 1 of the attached Inventors' Declaration corresponds to Appl. No. 10/541,601 filed July 7, 2005 entitled "ARRAY ANTENNA CONTROL DEVICE AND ARRAY ANTENNA DEVICE."

- Attached is an English language translation of the above-identified application that was filed in a foreign language, which should be used as the copy for examination purposes.

See the attached Translator's Verification; or

The undersigned states that the English translation attached hereto is a true and correct translation of the application as originally filed in a foreign language.

- Attached are - sheet(s) of drawings. Please substitute these replacement drawings for the corresponding - sheet(s) of drawings on file in the above-identified application.
- Attached are substitute claims commencing on a separate sheet in accordance with 37 C.F.R. § 1.75(h).
- Attached is a substitute abstract commencing on a separate sheet in accordance with 37 C.F.R. § 1.72(b).
- Attached is a substitute specification that complies with 37 C.F.R. § 1.52. The substitute specification does not contain new matter.
- Attached is a preliminary amendment.
- Applicant claims small entity status under 37 C.F.R. § 1.27.
- Attached is a Supplemental Application Data Sheet (ADS).
- Submitted concurrently herewith under separate cover for recording is an Assignment.
- Attached is a Petition for Extension of Time.
- The Government Filing Surcharge for late filing of oath and/or declaration in the amount of \$130.00 in accordance with 37 C.F.R. §§ 1.494 and 1.492 was previously paid for concurrently with the filing of the application on July 7, 2005.

Attached hereto is the fee transmittal listing the required fees.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to our Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under § 1.17; particularly, extension of time fees.

Dated: April 7, 2006

Respectfully submitted,

By  #39,491
f Charles Gorenstein
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Attachment(s)



UNITED STATES PATENT AND TRADEMARK OFFICE

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|---|-----------------------|-------------------------------|
| U.S. APPLICATION NUMBER NO. | FIRST NAMED APPLICANT | ATTY. DOCKET NO. |
| 10/541,601 | Takuma Sawatani | 0020-5397PUS1 |
| | | INTERNATIONAL APPLICATION NO. |
| | | PCT/JP04/00072 |
| | | I.A. FILING DATE |
| | | 01/08/2004 |
| | | PRIORITY DATE |
| 2292 BIRCH STEWART KOLASCH & BIRCH PO BOX 747 FALLS CHURCH, VA 22040-0747 | | |
| <i>Y/M</i> <i>KM</i> <i>Docketed!</i> <i>per Sec't</i> <i>Additional Fee</i> <i>4-9-06 OC000000017979647*</i> | | |
| CONFIRMATION NO. 8968 371 FORMALITIES LETTER | | |

Date Mailed: 02/09/2006

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 07/07/2005
- Copy of the International Search Report filed on 07/07/2005
- Preliminary Amendments filed on 07/07/2005
- Information Disclosure Statements filed on 07/07/2005
- Request for Immediate Examination filed on 07/07/2005
- Copy of references cited in ISR filed on 07/07/2005
- U.S. Basic National Fees filed on 07/07/2005
- Priority Documents filed on 07/07/2005



The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$-250 for a Large Entity:

(A previous payment of \$250 will be applied to the additional fees indicated above.)

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions

of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

DEBORAH D WILLIAMS

Telephone: (703) 308-9140 EXT 205

PART 1 - ATTORNEY/APPLICANT COPY

| U.S. APPLICATION NUMBER NO. | INTERNATIONAL APPLICATION NO. | ATTY. DOCKET NO. |
|-----------------------------|-------------------------------|------------------|
| 10/541,601 | PCT/JP04/00072 | 0020-5397PUS1 |

FORM PCT/DO/EO/905 (371 Formalities Notice)

BEST AVAILABLE COPY